

3 泵的性能参数见表2 Pump parameter See table 2

表2(Table 2)

| 型号 Model | 转速n Speed Rotational (r/min) | 流量Q Flow Rate | | 扬程H Total Head (m) | 效率 η Efficiency (%) | 功率Power(kW) | | 必需汽蚀余量 Net positive suction head (NPSH)r(m) | 泵重量 Pump Weight(kg) |
|--------------|---------------------------------------|---------------------|-------|--------------------------|---------------------------|--------------------|---------------------|--|---------------------------|
| | | (m ³ /h) | (L/S) | | | 轴功率 Shaft power | 电机功率 Motor power | | |
| IH50-32-125 | 2900 | 7.5 | 2.08 | 23 | 43 | 1.09 | 2.2 | 2 | 45 |
| | | 12.5 | 3.47 | 20 | 51 | 1.33 | | 2 | |
| | | 15 | 4.17 | 18 | 49 | 1.50 | | 2.5 | |
| | 1450 | 3.75 | 1.04 | 5.75 | 36 | 0.16 | 0.55 | 2 | |
| | | 6.3 | 1.75 | 5 | 45 | 0.19 | | 2 | |
| | | 7.5 | 2.08 | 4.5 | 44 | 0.21 | | 2.5 | |
| IH50-32-125A | 2900 | 6.8 | 1.89 | 18.8 | 40 | 0.87 | 1.5 | 2 | 45 |
| | | 11.3 | 3.14 | 16.4 | 50 | 1.01 | | 2 | |
| | | 13.6 | 3.78 | 14.7 | 47 | 1.16 | | 2.5 | |
| | 1450 | 3.4 | 0.94 | 4.7 | 33.3 | 0.13 | 0.55 | 2 | |
| | | 5.7 | 1.58 | 4.1 | 43 | 0.15 | | 2 | |
| | | 6.8 | 1.89 | 3.7 | 42 | 0.16 | | 2.5 | |
| IH50-32-160 | 2900 | 7.5 | 2.08 | 34.5 | 33 | 2.13 | 3 | 2 | 48 |
| | | 12.5 | 3.47 | 32 | 46 | 2.37 | | 2 | |
| | | 15 | 4.17 | 30 | 50 | 2.45 | | 2.5 | |
| | 1450 | 3.75 | 1.04 | 8.6 | 29 | 0.3 | 0.55 | 2 | |
| | | 6.3 | 1.75 | 8 | 40 | 0.34 | | 2 | |
| | | 7.5 | 2.08 | 7.5 | 43 | 0.36 | | 2.5 | |
| IH50-32-160A | 2900 | 6.8 | 1.89 | 28.5 | 30 | 1.76 | 3 | 2 | 48 |
| | | 11.3 | 3.14 | 26.4 | 44 | 1.85 | | 2 | |
| | | 13.6 | 3.78 | 24.8 | 48 | 1.91 | | 2.5 | |
| | 1450 | 3.4 | 0.94 | 7.1 | 25.9 | 0.25 | 0.55 | 2 | |
| | | 5.7 | 1.58 | 6.6 | 37.1 | 0.28 | | 2 | |
| | | 6.8 | 1.89 | 6.2 | 41 | 0.28 | | 2.5 | |
| IH50-32-200 | 2900 | 7.5 | 2.08 | 51.8 | 28 | 3.78 | 5.5 | 2 | 58 |
| | | 12.5 | 3.47 | 50 | 39 | 4.36 | | 2 | |
| | | 15 | 4.17 | 48 | 43 | 4.56 | | 2.5 | |
| | 1450 | 3.75 | 1.04 | 12.9 | 23 | 0.57 | 1.1 | 2 | |
| | | 6.3 | 1.75 | 12.5 | 33 | 0.65 | | 2 | |
| | | 7.5 | 2.08 | 12 | 36 | 0.68 | | 2.5 | |
| IH50-32-200A | 2900 | 6.8 | 1.89 | 42.7 | 25 | 3.16 | 4 | 2 | 58 |
| | | 11.3 | 3.14 | 41 | 38 | 3.24 | | 2 | |
| | | 13.6 | 3.78 | 39.5 | 41 | 3.57 | | 2.5 | |
| | 1450 | 3.4 | 0.94 | 10.6 | 20 | 0.49 | 0.75 | 2 | |
| | | 5.7 | 1.58 | 10.3 | 31 | 0.52 | | 2 | |
| | | 6.8 | 1.89 | 9.9 | 34 | 0.54 | | 2.5 | |

续表2(Following table 2)

| 型号 Model | 转速n Speed Rotational (r/min) | 流量Q Flow Rate | | 扬程H Total Head (m) | 效率 η Efficiency (%) | 功率Power(kW) | | 必需汽蚀余量 Net positive suction head (NPSH)r(m) | 泵重量 Pump Weight(kg) |
|--------------|---------------------------------------|---------------------|-------|--------------------------|---------------------------|--------------------|---------------------|--|---------------------------|
| | | (m ³ /h) | (L/S) | | | 轴功率 Shaft power | 电机功率 Motor power | | |
| IH50-32-250 | 2900 | 7.5 | 2.08 | 82 | 23 | 7.28 | 11 | 2 | 92 |
| | | 12.5 | 3.47 | 80 | 33 | 8.25 | | 2 | |
| | | 15 | 4.17 | 78.5 | 36.5 | 8.79 | | 2.5 | |
| | 1450 | 3.75 | 1.04 | 20.5 | 17 | 1.23 | 2.2 | 2 | |
| | | 6.3 | 1.75 | 20 | 27 | 1.27 | | 2 | |
| | | 7.5 | 2.08 | 19.6 | 31 | 1.29 | | 2.5 | |
| IH50-32-250A | 2900 | 7 | 1.94 | 71.9 | 20 | 6.84 | 11 | 2 | |
| | | 11.7 | 3.25 | 70 | 32 | 6.97 | | 2 | |
| | | 14 | 3.89 | 68.8 | 34 | 7.71 | | 2.5 | |
| | 1450 | 3.51 | 0.98 | 18 | 15.4 | 1.12 | 1.5 | 2 | |
| | | 5.9 | 1.64 | 17.5 | 25 | 1.25 | | 2 | |
| | | 7.02 | 1.95 | 17.2 | 27.9 | 1.18 | | 2.5 | |
| IH50-32-250B | 2900 | 6.6 | 1.83 | 63.6 | 20 | 5.71 | 7.5 | 2 | |
| | | 11 | 3.06 | 62 | 30 | 6.19 | | 2 | |
| | | 13.2 | 3.67 | 60.9 | 33 | 6.64 | | 2.5 | |
| IH65-50-125 | 2900 | 15 | 4.17 | 21.3 | 47 | 1.85 | 3 | 2 | 46 |
| | | 25 | 6.94 | 20 | 62 | 2.2 | | 2 | |
| | | 30 | 8.33 | 18.6 | 63 | 2.41 | | 2.5 | |
| | 1450 | 7.5 | 2.08 | 5.4 | 44 | 0.25 | 0.55 | 2 | |
| | | 12.5 | 3.47 | 5 | 55 | 0.31 | | 2 | |
| | | 15 | 4.17 | 4.5 | 56 | 0.33 | | 2.5 | |
| IH65-50-125A | 2900 | 13.6 | 3.78 | 17.6 | 44 | 1.48 | 2.2 | 2 | |
| | | 22.7 | 6.31 | 16.5 | 61 | 1.67 | | 2 | |
| | | 27.3 | 7.58 | 15.4 | 59.9 | 1.91 | | 2.5 | |
| | 1450 | 6.8 | 1.89 | 4.5 | 41 | 0.20 | 0.55 | 2 | |
| | | 11.3 | 3.14 | 4.1 | 54 | 0.23 | | 2 | |
| | | 13.6 | 3.78 | 3.7 | 53 | 0.26 | | 2.5 | |
| IH65-50-160 | 2900 | 15 | 4.17 | 34.2 | 44 | 3.18 | 5.5 | 2 | 52 |
| | | 25 | 6.94 | 32 | 57 | 3.82 | | 2 | |
| | | 30 | 8.33 | 30 | 59 | 4.15 | | 2.5 | |
| | 1450 | 7.5 | 2.08 | 8.55 | 39 | 0.45 | 0.75 | 2 | |
| | | 12.5 | 3.47 | 8 | 51 | 0.53 | | 2 | |
| | | 15 | 4.17 | 7.5 | 52.5 | 0.58 | | 2.5 | |
| IH65-50-160A | 2900 | 13.6 | 3.78 | 28.4 | 41 | 2.56 | 4 | 2 | |
| | | 22.7 | 6.31 | 26.5 | 56 | 2.93 | | 2 | |
| | | 27.3 | 7.58 | 24.8 | 56 | 3.29 | | 2.5 | |
| | 1450 | 6.8 | 1.89 | 7.09 | 35.5 | 0.37 | 0.55 | 2 | |
| | | 11.3 | 3.14 | 6.6 | 49.6 | 0.41 | | 2 | |
| | | 13.6 | 3.78 | 6.2 | 49.9 | 0.46 | | 2.5 | |

续表2(Following table 2)

| 型号 Model | 转速n Speed Rotational (r/min) | 流量Q Flow Rate | | 扬程H Total Head (m) | 效率η Efficiency (%) | 功率Power(kW) | | 必需汽蚀余量 Net positive suction head (NPSH)r(m) | 泵重量 Pump Weight(kg) |
|--------------|---------------------------------------|---------------------|-------|--------------------------|--------------------------|--------------------|---------------------|--|---------------------------|
| | | (m ³ /h) | (L/S) | | | 轴功率 Shaft power | 电机功率 Motor power | | |
| IH65-40-200 | 2900 | 15 | 4.17 | 53.2 | 41 | 5.3 | 11 | 2 | 62 |
| | | 25 | 6.94 | 50 | 52 | 6.55 | | 2 | |
| | | 30 | 8.33 | 47.6 | 53.5 | 7.27 | | 2.5 | |
| | 1450 | 7.5 | 2.08 | 13.3 | 35 | 0.78 | 1.5 | 2 | |
| | | 12.5 | 3.47 | 12.5 | 46 | 0.93 | | 2 | |
| | | 15 | 4.17 | 11.9 | 47.5 | 1.02 | | 2.5 | |
| IH65-40-200A | 2900 | 13.6 | 3.78 | 43.9 | 38 | 4.28 | 7.5 | 2 | |
| | | 22.7 | 6.31 | 41 | 50 | 5.07 | | 2 | |
| | | 27.3 | 7.58 | 39.3 | 51 | 5.73 | | 2.5 | |
| | 1450 | 6.8 | 1.89 | 11 | 31.8 | 0.64 | 1.1 | 2 | |
| | | 11.3 | 3.14 | 10.3 | 44 | 0.72 | | 2 | |
| | | 13.6 | 3.78 | 9.8 | 44.8 | 0.81 | | 2.5 | |
| IH65-40-250 | 2900 | 15 | 4.17 | 81.2 | 34 | 9.76 | 15 | 2 | 98 |
| | | 25 | 6.94 | 80 | 46 | 11.84 | | 2 | |
| | | 30 | 8.33 | 78.4 | 50 | 12.8 | | 2.5 | |
| | 1450 | 7.5 | 2.08 | 20.3 | 28 | 1.48 | 3 | 2 | |
| | | 12.5 | 3.47 | 20 | 39 | 1.75 | | 2 | |
| | | 15 | 4.17 | 19.6 | 43 | 1.86 | | 2.5 | |
| IH65-40-250A | 2900 | 14 | 3.89 | 74.8 | 31 | 9.21 | 15 | 2 | |
| | | 23.4 | 6.5 | 71 | 45 | 10.1 | | 2 | |
| | | 28 | 7.78 | 68.6 | 47 | 11.13 | | 2.5 | |
| | 1450 | 7 | 1.94 | 17.8 | 25 | 1.35 | 2.2 | 2 | |
| | | 11.7 | 3.25 | 17.5 | 37.9 | 1.47 | | 2 | |
| | | 14 | 3.89 | 17.2 | 40 | 1.64 | | 2.5 | |
| IH65-40-250B | 2900 | 13.2 | 3.67 | 62.8 | 31 | 7.29 | 11 | 2 | |
| | | 22 | 6.11 | 61.8 | 44 | 8.42 | | 2 | |
| | | 26.4 | 7.33 | 53 | 45 | 8.45 | | 2.5 | |
| IH65-40-315 | 2900 | 15 | 4.17 | 126.8 | 28 | 18.51 | 30 | 2 | 115 |
| | | 25 | 6.94 | 125 | 39 | 21.8 | | 2 | |
| | | 30 | 8.33 | 124 | 42.5 | 23.85 | | 2.5 | |
| | 1450 | 7.5 | 2.08 | 32.4 | 22 | 3.03 | 5.5 | 2 | |
| | | 12.5 | 3.47 | 32 | 33 | 3.3 | | 2 | |
| | | 15 | 4.17 | 31.7 | 37 | 3.5 | | 2.5 | |
| IH65-40-315A | 2900 | 14 | 3.89 | 111.2 | 25 | 16.97 | 22 | 2 | |
| | | 23.4 | 6.5 | 109.5 | 38 | 18.36 | | 2 | |
| | | 28 | 7.78 | 108.8 | 40 | 20.75 | | 2.5 | |
| | 1450 | 7 | 1.94 | 28.4 | 22 | 2.46 | 4 | 2 | |
| | | 11.7 | 3.25 | 28 | 33 | 2.71 | | 2 | |
| | | 14 | 3.89 | 27.8 | 37 | 2.87 | | 2.5 | |

续表2(Following table 2)

| 型号 Model | 转速n Speed Rotational (r/min) | 流量Q Flow Rate | | 扬程H Total Head (m) | 效率 η Efficiency (%) | 功率Power(kW) | | 必需汽蚀余量 Net positive suction head (NPSH)r(m) | 泵重量 Pump Weight(kg) |
|--------------|---------------------------------------|---------------------|-------|--------------------------|--------------------------------|--------------------|---------------------|--|---------------------------|
| | | (m ³ /h) | (L/S) | | | 轴功率 Shaft power | 电机功率 Motor power | | |
| IH65-40-315B | 2900 | 13.2 | 3.67 | 98 | 24 | 14.69 | 22 | 2 | 115 |
| | | 22 | 6.11 | 96.5 | 37 | 15.63 | | 2 | |
| | | 26.4 | 7.33 | 95.9 | 39 | 17.67 | | 2.5 | |
| IH80-65-125 | 2900 | 30 | 8.33 | 23.2 | 60 | 3.16 | 5.5 | 3 | 51 |
| | | 50 | 13.89 | 20 | 69 | 3.95 | | 3 | |
| | | 60 | 16.67 | 17.6 | 67 | 4.29 | | 4 | |
| | 1450 | 15 | 4.17 | 5.8 | 54 | 0.44 | 0.75 | 2.5 | |
| | | 25 | 6.94 | 5 | 64 | 0.53 | | 2.5 | |
| | | 30 | 8.33 | 4.4 | 62 | 0.58 | | 3 | |
| IH80-65-125A | 2900 | 27.2 | 7.56 | 19.1 | 57 | 2.48 | 4 | 3 | 51 |
| | | 45.3 | 12.58 | 16.5 | 67 | 3.04 | | 3 | |
| | | 54.4 | 15.11 | 14.5 | 64 | 3.36 | | 4 | |
| | 1450 | 13.6 | 3.78 | 4.8 | 51 | 0.35 | 0.55 | 2.5 | |
| | | 22.6 | 6.28 | 4.1 | 62 | 0.41 | | 2.5 | |
| | | 27.2 | 7.56 | 3.6 | 59 | 0.45 | | 3 | |
| IH80-65-160 | 2900 | 30 | 8.33 | 36 | 57 | 5.16 | 11 | 2 | 56 |
| | | 50 | 13.89 | 32 | 67 | 6.51 | | 2.3 | |
| | | 60 | 16.67 | 28.4 | 65 | 7.14 | | 3.3 | |
| | 1450 | 15 | 4.17 | 9 | 50 | 0.74 | 1.5 | 2 | |
| | | 25 | 6.94 | 8 | 62 | 0.88 | | 2.3 | |
| | | 30 | 8.33 | 7.2 | 62 | 0.95 | | 3.3 | |
| IH80-65-160A | 2900 | 27.2 | 7.56 | 29.7 | 54 | 4.08 | 7.5 | 2 | 56 |
| | | 45.4 | 12.61 | 26.4 | 65 | 5.02 | | 2.3 | |
| | | 54.4 | 15.11 | 23.4 | 62 | 5.59 | | 3.3 | |
| | 1450 | 13.6 | 3.78 | 7.4 | 47.3 | 0.58 | 1.1 | 2 | |
| | | 22.7 | 6.31 | 6.6 | 60 | 0.68 | | 2.3 | |
| | | 27.2 | 7.56 | 5.9 | 59 | 0.74 | | 3.3 | |
| IH80-50-200 | 2900 | 30 | 8.33 | 55.2 | 53 | 8.51 | 15 | 2 | 64 |
| | | 50 | 13.89 | 50 | 63 | 10.81 | | 2.5 | |
| | | 60 | 16.67 | 45.2 | 62 | 11.92 | | 3.2 | |
| | 1450 | 15 | 4.17 | 13.5 | 44 | 1.25 | 2.2 | 2 | |
| | | 25 | 6.94 | 12.5 | 57 | 1.49 | | 2 | |
| | | 30 | 8.33 | 11.5 | 58 | 1.62 | | 2.5 | |
| IH80-50-200A | 2900 | 27.2 | 7.56 | 45.4 | 50 | 6.73 | 11 | 2 | 64 |
| | | 45.3 | 12.58 | 41 | 61 | 8.29 | | 2.5 | |
| | | 54.4 | 15.11 | 37.2 | 59 | 9.35 | | 3.2 | |

续表2(Following table 2)

| 型号 Model | 转速n Speed Rotational (r/min) | 流量Q Flow Rate | | 扬程H Total Head (m) | 效率 η Efficiency (%) | 功率Power(kW) | | 必需汽蚀余量 Net positive suction head (NPSH)r(m) | 泵重量 Pump Weight(kg) |
|---------------|---------------------------------------|---------------------|-------|--------------------------|--------------------------------|--------------------|---------------------|--|---------------------------|
| | | (m ³ /h) | (L/S) | | | 轴功率 Shaft power | 电机功率 Motor power | | |
| IH80-50-200A | 1450 | 13.6 | 3.78 | 11.1 | 41 | 1 | 2.2 | 2 | 64 |
| | | 22.7 | 6.31 | 10.3 | 56.1 | 1.14 | | 2 | |
| | | 27.2 | 7.56 | 9.5 | 55 | 1.28 | | 2.5 | |
| IH80-50-250 | 2900 | 30 | 8.33 | 84 | 43 | 16 | 30 | 2 | 102 |
| | | 50 | 13.89 | 80 | 53 | 20.57 | | 2.5 | |
| | | 60 | 16.67 | 75 | 54 | 22.71 | | 3.2 | |
| | 1450 | 15 | 4.17 | 21 | 40 | 2.15 | 4 | 2 | |
| | | 25 | 6.94 | 20 | 50 | 2.72 | | 2 | |
| | | 30 | 8.33 | 18.8 | 51 | 3.01 | | 2.5 | |
| IH80-50-250A | 2900 | 27.2 | 7.56 | 69 | 42 | 12.18 | 22 | 2 | 102 |
| | | 45.3 | 12.58 | 65.7 | 52 | 15.61 | | 2.5 | |
| | | 54.4 | 15.11 | 61.6 | 52 | 17.57 | | 3.2 | |
| | 1450 | 13.6 | 3.78 | 17.3 | 40 | 1.6 | 3 | 2 | |
| | | 22.7 | 6.31 | 16.4 | 49 | 2.07 | | 2 | |
| | | 27.2 | 7.56 | 15.4 | 50 | 2.28 | | 2.5 | |
| IH80-50-315 | 2900 | 30 | 8.33 | 128 | 38 | 27.54 | 45 | 2.5 | 110 |
| | | 50 | 13.89 | 125 | 50 | 34.1 | | 2.5 | |
| | | 60 | 16.67 | 123 | 53 | 37.94 | | 3 | |
| | 1450 | 15 | 4.17 | 32.5 | 37 | 3.59 | 7.5 | 2.5 | |
| | | 25 | 6.94 | 32 | 48 | 4.54 | | 2.5 | |
| | | 30 | 8.33 | 31.5 | 52 | 4.94 | | 3 | |
| IH80-50-315A | 2900 | 27.2 | 7.56 | 105 | 37 | 21 | 37 | 2.5 | 110 |
| | | 45.3 | 12.58 | 102.6 | 48 | 26.4 | | 2.5 | |
| | | 54.4 | 15.11 | 101 | 50 | 29.94 | | 3 | |
| | 1450 | 13.6 | 3.78 | 26.3 | 36 | 2.71 | 5.5 | 2.5 | |
| | | 22.7 | 6.31 | 25.7 | 46 | 3.46 | | 2.5 | |
| | | 27.2 | 7.56 | 25.2 | 50 | 3.74 | | 3 | |
| IH100-80-125 | 2900 | 60 | 16.67 | 23.7 | 65 | 5.96 | 11 | 3 | 56 |
| | | 100 | 27.78 | 20 | 73 | 7.47 | | 4.2 | |
| | | 120 | 33.33 | 16.3 | 69 | 7.72 | | 4.8 | |
| | 1450 | 30 | 8.33 | 5.7 | 58 | 0.8 | 1.5 | 3 | |
| | | 50 | 13.89 | 5 | 69 | 0.99 | | 3.4 | |
| | | 60 | 16.67 | 4.1 | 68 | 0.99 | | 3.7 | |
| IH100-80-125A | 2900 | 55 | 15.28 | 19.4 | 62 | 4.68 | 7.5 | 3 | 56 |
| | | 91.8 | 25.5 | 16.8 | 71 | 5.92 | | 4.2 | |
| | | 109 | 30.28 | 13.7 | 67 | 6.07 | | 4.8 | |

续表2(Following table 2)

| 型号 Model | 转速n Speed Rotational (r/min) | 流量Q Flow Rate | | 扬程H Total Head (m) | 效率 η Efficiency (%) | 功率Power(kW) | | 必需汽蚀余量 Net positive suction head (NPSH)r(m) | 泵重量 Pump Weight(kg) |
|---------------|---------------------------------------|---------------------|-------|--------------------------|--------------------------------|--------------------|---------------------|--|---------------------------|
| | | (m ³ /h) | (L/S) | | | 轴功率 Shaft power | 电机功率 Motor power | | |
| IH100-80-125A | 1450 | 27.5 | 7.64 | 5 | 56 | 0.67 | 1.1 | 3 | 56 |
| | | 45.9 | 12.75 | 4.2 | 67 | 0.78 | | 3.4 | |
| | | 54.5 | 15.13 | 3.4 | 65 | 0.78 | | 3.7 | |
| IH100-80-160 | 2900 | 60 | 16.67 | 37 | 60 | 10.1 | 15 | 3.8 | 86 |
| | | 100 | 27.78 | 32 | 73 | 11.9 | | 4.3 | |
| | | 120 | 33.33 | 28 | 73 | 12.54 | | 5 | |
| | 1450 | 30 | 8.33 | 9.25 | 58 | 1.3 | 2.2 | 3 | |
| | | 50 | 13.89 | 8 | 69 | 1.58 | | 3.4 | |
| | | 60 | 16.67 | 7 | 68 | 1.68 | | 3.7 | |
| IH100-80-160A | 2900 | 54.6 | 15.17 | 30.6 | 57 | 7.98 | 15 | 3.8 | 86 |
| | | 91 | 25.28 | 26.5 | 71 | 9.25 | | 4.3 | |
| | | 109.2 | 30.33 | 23.2 | 70.4 | 9.85 | | 5 | |
| | 1450 | 27.3 | 7.58 | 7.66 | 55.3 | 1.03 | 1.5 | 3 | |
| | | 45.5 | 12.64 | 6.6 | 67 | 1.22 | | 3.4 | |
| | | 54.6 | 15.17 | 5.8 | 65.3 | 1.32 | | 3.7 | |
| IH100-65-200 | 2900 | 60 | 16.67 | 56 | 63 | 14.53 | 22 | 3.4 | 95 |
| | | 100 | 27.78 | 50 | 72 | 18.92 | | 3.9 | |
| | | 120 | 33.33 | 44 | 71 | 20.26 | | 5.2 | |
| | 1450 | 30 | 8.33 | 14 | 60 | 1.91 | 4 | 2.5 | |
| | | 50 | 13.89 | 12.5 | 68 | 2.5 | | 2.5 | |
| | | 60 | 16.67 | 11 | 63 | 2.85 | | 3 | |
| IH100-65-200A | 2900 | 54.6 | 15.17 | 46.5 | 60.1 | 11.51 | 18.5 | 3.4 | 95 |
| | | 91 | 25.28 | 41.5 | 70 | 14.7 | | 3.9 | |
| | | 109.2 | 30.33 | 36.6 | 68 | 16 | | 5.2 | |
| | 1450 | 27.3 | 7.58 | 11.6 | 57 | 1.51 | 3 | 2.5 | |
| | | 45.5 | 12.64 | 10.3 | 66 | 1.93 | | 2.5 | |
| | | 54.6 | 15.17 | 9.1 | 60.1 | 2.25 | | 3 | |
| IH100-65-250 | 2900 | 60 | 16.67 | 88 | 57 | 25.24 | 37 | 3 | 114 |
| | | 100 | 27.78 | 80 | 68 | 32.06 | | 3.6 | |
| | | 120 | 33.33 | 74 | 67 | 36.12 | | 4.5 | |
| | 1450 | 30 | 8.33 | 22 | 50 | 3.63 | 5.5 | 2.5 | |
| | | 50 | 13.89 | 20 | 63 | 4.33 | | 2.5 | |
| | | 60 | 16.67 | 18.5 | 64 | 4.73 | | 3 | |
| IH100-65-250A | 2900 | 56.1 | 15.58 | 77 | 54 | 21.8 | 37 | 3 | 114 |
| | | 93.5 | 25.97 | 70 | 65 | 27.44 | | 3.6 | |
| | | 112.2 | 31.17 | 64.7 | 64 | 30.91 | | 4.5 | |

续表2(Following table 2)

| 型号 Model | 转速n Speed Rotational (r/min) | 流量Q Flow Rate | | 扬程H Total Head (m) | 效率 η Efficiency (%) | 功率Power(kW) | | 必需汽蚀余量 Net positive suction head (NPSH)r(m) | 泵重量 Pump Weight(kg) |
|----------------|---------------------------------------|---------------------|-------|--------------------------|--------------------------------|--------------------|---------------------|--|---------------------------|
| | | (m ³ /h) | (L/S) | | | 轴功率 Shaft power | 电机功率 Motor power | | |
| IH100-65-250A | 1450 | 28 | 7.79 | 19.2 | 47 | 3.12 | 5.5 | 2.5 | 114 |
| | | 45.5 | 12.64 | 17.4 | 61 | 3.53 | | 2.5 | |
| | | 56 | 15.56 | 16.2 | 60.9 | 4.06 | | 3 | |
| IH100-65-250B | 2900 | 52.7 | 14.64 | 67.9 | 53.3 | 18.29 | 30 | 3 | |
| | | 87.8 | 24.39 | 61.7 | 64 | 23.1 | | 3.6 | |
| | | 105.4 | 29.28 | 57 | 62.9 | 26.03 | | 4.5 | |
| IH100-65-315 | 2900 | 60 | 16.67 | 132 | 48 | 44.96 | 75 | 2.8 | 165 |
| | | 100 | 27.78 | 125 | 62 | 54.94 | | 3.2 | |
| | | 120 | 33.33 | 119 | 64 | 60.8 | | 4.2 | |
| | 1450 | 30 | 8.33 | 33.5 | 44 | 6.22 | 11 | 2 | |
| | | 50 | 13.89 | 32 | 58 | 7.52 | | 2 | |
| | | 60 | 16.67 | 30.5 | 60 | 8.31 | | 2.5 | |
| IH100-65-315A | 2900 | 56.1 | 15.58 | 115.5 | 45 | 39.2 | 55 | 2.8 | |
| | | 93.5 | 25.97 | 109 | 61 | 45.53 | | 3.2 | |
| | | 112.2 | 31.17 | 104 | 61 | 52.13 | | 4.2 | |
| | 1450 | 28 | 7.789 | 29.3 | 41 | 5.46 | 11 | 2 | |
| | | 46.5 | 12.92 | 28 | 56 | 6.33 | | 2 | |
| | | 56 | 15.56 | 26.7 | 57 | 7.15 | | 2.5 | |
| IH100-65-315B | 2900 | 52.7 | 14.64 | 102 | 44 | 33.29 | 55 | 2.8 | |
| | | 88 | 24.44 | 97 | 60 | 38.77 | | 3.2 | |
| | | 105.4 | 29.28 | 92 | 60 | 44.04 | | 4.2 | |
| IH125-100-200 | 2900 | 120 | 33.33 | 61 | 68 | 29.33 | 45 | 4.5 | 98 |
| | | 200 | 55.56 | 50 | 77 | 35.39 | | 5 | |
| | | 240 | 66.67 | 41 | 70 | 38.3 | | 5.8 | |
| | 1450 | 60 | 16.67 | 15.25 | 64 | 3.89 | 7.5 | 2.5 | |
| | | 100 | 27.78 | 12.5 | 73 | 4.66 | | 2.9 | |
| | | 120 | 33.33 | 10.25 | 66 | 5.08 | | 3.6 | |
| IH125-100-200A | 2900 | 109.1 | 30.31 | 50.5 | 64.9 | 23.13 | 37 | 4.5 | |
| | | 182 | 50.56 | 41.4 | 75 | 27.38 | | 5 | |
| | | 218.2 | 60.61 | 34 | 67.1 | 30.13 | | 5.8 | |
| | 1450 | 54.7 | 15.19 | 12.6 | 61 | 3.08 | 5.5 | 2.5 | |
| | | 91 | 25.28 | 10.3 | 71 | 3.6 | | 2.9 | |
| | | 109.4 | 30.39 | 8.5 | 63 | 4.02 | | 3.6 | |
| IH125-100-250 | 2900 | 120 | 33.33 | 90 | 62 | 47.48 | 75 | 3.7 | 150 |
| | | 200 | 55.56 | 80 | 75 | 58.13 | | 4.5 | |
| | | 240 | 66.67 | 73 | 74 | 64.52 | | 5.5 | |

续表2(Following table 2)

| 型号 Model | 转速n Speed Rotational (r/min) | 流量Q Flow Rate | | 扬程H Total Head (m) | 效率 η Efficiency (%) | 功率Power(kW) | | 必需汽蚀余量 Net positive suction head (NPSH)r(m) | 泵重量 Pump Weight(kg) |
|----------------|---------------------------------------|---------------------|-------|--------------------------|--------------------------------|--------------------|---------------------|--|---------------------------|
| | | (m ³ /h) | (L/S) | | | 轴功率 Shaft power | 电机功率 Motor power | | |
| IH125-100-250 | 1450 | 60 | 16.67 | 22.5 | 59 | 6.23 | 11 | 2 | 150 |
| | | 100 | 27.78 | 20 | 72 | 7.56 | | 2.3 | |
| | | 120 | 33.33 | 18.25 | 71 | 8.4 | | 3 | |
| IH125-100-250A | 2900 | 112 | 31.11 | 78 | 59 | 40.35 | 75 | 3.7 | |
| | | 186.5 | 51.81 | 69.5 | 73 | 48.35 | | 4.5 | |
| | | 224 | 62.22 | 63.5 | 71 | 54.59 | | 5.5 | |
| | 1450 | 56 | 15.56 | 19.5 | 56 | 5.31 | 11 | 2 | |
| | | 93 | 25.83 | 17.4 | 70 | 6.29 | | 2.3 | |
| | | 112 | 31.11 | 15.9 | 68 | 7.13 | | 3 | |
| IH125-100-250B | 2900 | 105.50 | 29.31 | 69 | 58 | 34.2 | 55 | 3.7 | |
| | | 175.5 | 48.75 | 61.5 | 71 | 41.42 | | 4.5 | |
| | | 211 | 58.61 | 56 | 69.9 | 46.06 | | 5.5 | |
| IH125-100-315 | 2900 | 120 | 33.3 | 132.5 | 52.6 | 82.37 | 110 | 4 | 165 |
| | | 200 | 55.6 | 125 | 72 | 94.62 | | 4.5 | |
| | | 240 | 66.7 | 120 | 75 | 104.64 | | 5 | |
| | 1450 | 60 | 16.7 | 33.5 | 53 | 10.33 | 22 | 2.5 | |
| | | 100 | 27.8 | 32 | 65 | 13.42 | | 2.5 | |
| | | 120 | 33.3 | 30.5 | 66 | 15.11 | | 3 | |
| IH125-100-315A | 2900 | 112 | 31.1 | 115.2 | 52 | 67.63 | 90 | 4 | 165 |
| | | 186.5 | 51.81 | 108.7 | 71 | 77.81 | | 4.5 | |
| | | 224 | 62.22 | 104.3 | 72 | 88.42 | | 5 | |
| | 1450 | 56 | 15.56 | 28.8 | 52 | 8.45 | 15 | 2.5 | |
| | | 93 | 25.83 | 27.2 | 64 | 10.77 | | 2.5 | |
| | | 112 | 31.11 | 26.1 | 65 | 12.25 | | 3 | |
| IH125-100-400 | 1450 | 60 | 16.67 | 52 | 48 | 17.71 | 30 | 2.5 | 210 |
| | | 100 | 27.78 | 50 | 55 | 24.77 | | 2.5 | |
| | | 120 | 33.33 | 48.5 | 62 | 25.58 | | 3 | |
| IH125-100-400A | 1450 | 56 | 15.56 | 45 | 43 | 15.97 | 30 | 2.5 | |
| | | 93 | 25.83 | 43.2 | 54 | 20.27 | | 2.5 | |
| | | 112 | 31.11 | 41.9 | 60 | 21.31 | | 3 | |
| IH150-125-250 | 1450 | 120 | 33.33 | 24.8 | 66 | 12.29 | 18.5 | 2.5 | 164 |
| | | 200 | 55.56 | 20 | 77 | 14.16 | | 2.8 | |
| | | 240 | 66.67 | 15 | 68 | 14.43 | | 3.5 | |
| IH150-125-250A | 1450 | 109.1 | 30.28 | 20.5 | 62.5 | 9.75 | 15 | 2.5 | |
| | | 182 | 50.56 | 16.5 | 75 | 10.91 | | 2.8 | |
| | | 218.2 | 60.61 | 12.4 | 65.2 | 11.31 | | 3.5 | |

续表2(Following table 2)

| 型号 Model | 转速n Speed Rotational (r/min) | 流量Q Flow Rate | | 扬程H Total Head (m) | 效率 η Efficiency (%) | 功率Power(kW) | | 必需汽蚀余量 Net positive suction head (NPSH)r(m) | 泵重量 Pump Weight(kg) |
|----------------|---------------------------------------|---------------------|--------|--------------------------|--------------------------------|--------------------|---------------------|--|---------------------------|
| | | (m ³ /h) | (L/S) | | | 轴功率 Shaft power | 电机功率 Motor power | | |
| IH150-125-315 | 1450 | 120 | 33.33 | 36.3 | 63 | 18.84 | 30 | 2.5 | 195 |
| | | 200 | 55.56 | 32 | 75 | 23.25 | | 2.8 | |
| | | 240 | 66.67 | 28.5 | 72 | 25.89 | | 3.8 | |
| IH150-125-315A | 1450 | 109.1 | 30.28 | 30 | 60 | 14.85 | 22 | 2.5 | |
| | | 182 | 50.56 | 25.5 | 73 | 17.32 | | 2.8 | |
| | | 218.2 | 60.61 | 23.5 | 69 | 20.23 | | 3.8 | |
| IH150-125-315B | 1450 | 99 | 27.5 | 24.7 | 59 | 11.29 | 18.5 | 2.5 | |
| | | 165 | 45.83 | 22 | 72 | 13.74 | | 2.8 | |
| | | 198 | 55 | 19.4 | 69 | 15.17 | | 3.8 | |
| IH150-125-400 | 1450 | 120 | 33.33 | 57.5 | 61 | 30.82 | 55 | 2 | |
| | | 200 | 55.56 | 50 | 70 | 38.93 | | 2.5 | |
| | | 240 | 66.67 | 44 | 63 | 45.68 | | 3 | |
| IH150-125-400A | 1450 | 109.1 | 30.28 | 47.5 | 58 | 24.35 | 37 | 2 | |
| | | 182 | 50.56 | 41 | 68 | 29.94 | | 2.5 | |
| | | 218.2 | 60.61 | 36.5 | 60 | 36.17 | | 3 | |
| IH150-125-400B | 1450 | 99 | 27.5 | 39.1 | 57 | 18.51 | 30 | 2 | |
| | | 165 | 45.83 | 34 | 67 | 22.82 | | 2.5 | |
| | | 198 | 55 | 29.9 | 58 | 27.81 | | 3 | |
| IH200-150-250 | 1450 | 240 | 66.67 | 23 | 70 | 21.49 | 37 | 2.5 | |
| | | 400 | 111.11 | 20 | 79 | 27.59 | | 2.8 | |
| | | 460 | 127.78 | 18 | 80 | 28.2 | | 3 | |
| IH200-150-250A | 1450 | 218.2 | 60.61 | 18.9 | 67 | 16.77 | 30 | 2.5 | |
| | | 363 | 100.83 | 16.5 | 79 | 20.66 | | 2.8 | |
| | | 418 | 116.1 | 14.8 | 78 | 21.61 | | 3 | |
| IH200-150-315 | 1450 | 240 | 66.67 | 35.6 | 67 | 34.75 | 55 | 3 | |
| | | 400 | 111.11 | 32 | 79 | 44.15 | | 3.5 | |
| | | 460 | 127.78 | 29.4 | 77 | 47.86 | | 4 | |
| IH200-150-315A | 1450 | 218.2 | 60.61 | 29.4 | 64 | 27.31 | 45 | 3 | |
| | | 363 | 100.84 | 25.5 | 77 | 32.76 | | 3.5 | |
| | | 418 | 116.11 | 24.3 | 74 | 37.4 | | 4 | |
| IH200-150-315B | 1450 | 197.7 | 54.92 | 24.1 | 63 | 20.61 | 37 | 3 | |
| | | 329 | 91.39 | 21.6 | 76 | 25.48 | | 3.5 | |
| | | 378.8 | 105.22 | 19.7 | 73 | 27.86 | | 4 | |
| IH200-150-400 | 1450 | 240 | 66.67 | 55.8 | 67 | 54.47 | 90 | 3 | |
| | | 400 | 111.11 | 50 | 78 | 69.87 | | 3.5 | |
| | | 460 | 127.78 | 47 | 75 | 78.55 | | 4 | |

续表2(Following table 2)

| 型号 Model | 转速n Speed Rotational (r/min) | 流量Q Flow Rate | | 扬程H Total Head (m) | 效率η Efficiency (%) | 功率Power(kW) | | 必需汽蚀余量 Net positive suction head (NPSH)r(m) | 泵重量 Pump Weight(kg) |
|----------------|---------------------------------------|---------------------|--------|--------------------------|--------------------------|--------------------|---------------------|--|---------------------------|
| | | (m ³ /h) | (L/S) | | | 轴功率 Shaft power | 电机功率 Motor power | | |
| IH200-150-400A | 1450 | 218.2 | 60.61 | 46 | 64 | 42.74 | 75 | 3 | 289 |
| | | 363 | 100.83 | 41 | 76 | 53.36 | | 3.5 | |
| | | 418 | 116.11 | 38.8 | 72 | 61.38 | | 4 | |
| IH200-150-400B | 1450 | 197.7 | 54.92 | 37.7 | 63 | 32.24 | 55 | 3 | |
| | | 329 | 91.39 | 33.8 | 75 | 40.4 | | 3.5 | |
| | | 378.8 | 105.22 | 31.8 | 71 | 46.23 | | 4 | |

注：上表所列的轴功率是按介质为水配的功率，可根据用户输送介质的重度和粘度不同，配用不同功率的电机。

Note: The shaft power listed on above table is the power with water as medium. Electric machine of different power may be adopted according to the media of different weight and viscosity delivered by users.

4 泵的型谱图见图2 Pump performance diagram See fig.2

图2(Fig.2)

